

Release Plan - EasyTrage, TrageTeam

Release 1, 3/16/18

Revision 5, Revision Date 3/13/18

Red = unmet goal, blue = revision

High Level Goals:

- Create a website that is capable of trading cryptocurrencies through different exchanges
- Has the ability to compare prices, fees, transfer times of cryptocurrencies on different exchanges to find out which trade is profitable.
- Displays the discrepancies between exchanges
- Login and sign-up functionality with history data for trades through the api.

Sprint 1

- (5 story points) User Story 1: As developers, we want to familiarize ourselves with React and go through some basic tutorials to learn the syntax and architecture
- (3 story points) User story 2: As an uninitiated user, I want to be able to successfully create an account on EasyTrage and have my data persist in a database
- (3 story points) User story 3: As a potential investor, I want the site to look attractive and easily readable with good web design

Sprint 2

- (5 story points) User story 0: As an uninitiated user, I want to be able to successfully create an account on EasyTrage and have my data persist in a database
- (8 story points) User story 1: As an EasyTrage user, I want to see coin prices, trade fees, estimated withdrawal fees, etc for coins from various exchanges
- (8 story points) User story 2: As an EasyTrage user, I want to see trade suggestions for at least 1 of coin

Sprint 3

- (8 story points) User Story 0: As an EasyTrage user, I want to see a list of prices pulled from the backend on my dashboard
- (13 story points) User Story 1: As an EasyTrage user, I want to see trade suggestions for at least 1 of coin

Sprint 4

- (8 story points) User story 0: As a user, I want to be able to edit my account settings and input my API keys of my exchange accounts
- (5 story points) User story 1: As an EasyTrage user I want the trade suggestions to take withdrawal fees ~~and my balances~~ into account
- (8 story points) User Story 2: As a user I want to input trade amounts and deposit addresses into the web app and have the application remember the last deposit address I used for each exchange
- (13 story points) User story 3: have a bot server-side trade on my behalf
- ~~- (5 story points) User story 3: As a user, I want to see all my past trades and profits/losses~~

Project Backlog

- (5 points) As a developer, I want to enable https so users can send their credentials to me securely
- (5 points) As a user, I want to have 2-Factor Authentication via google authenticator for security so malicious parties cannot access my account without my phone
- (8 points) As a user, I want to see a visualization of differences between prices for at least 1 coin
- (8 points) As a user, I want to see a visualization for my profit/loss over time